## **PCT REQUEST**

## Original (for SUBMISSION)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
_	with the state of		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode]	
		Version 3.50 (Build 0002.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	OP04-1082	
1	Title of Invention	EC SOD AND CELL TRANSDUCING EC SOD AND USE THEREOF	
II	Applicant		
11-1	This person is	applicant and inventor	
II-2	Applicant for	all designated States	
II-4 _	Name (LAST, First)	KIM, Tae-Yoon	
II-5	Address	Asia Seonsoochon Apt. #8-702, Jamsil-dong, Songpa-gu, Seoull38-220	
II-6	State of notionality	Republic of Korea	
	State of nationality	KR	
11-7	State of residence	KR	
II-8	Telephone No.	82-2-590-2626	
11-9	Facsimile No.	82-2-594-1494	
II-10	e-mail	tykimder@catholic.ac.kr	

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III-1	Applicant and/or inventor			
III-1-1	This person is	applicant only		
III-1-2	Applicant for	all designated States except US		
III-1-4	Name	BIO CLUE & SOLUTION CO., LTD.		
III-1-5	Address	Dongyoung Building #302, 788-14 Yeoksam-dong, Gangnam-gu, Seoul135-515 Republic of Korea		
III-1-6	State of nationality	KR		
HI-1-7	State of residence	KR		
III-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
III-2-2	Applicant for	US only		
III-2-4	Name (LAST, First)	CHOUNG, Bo-Yeun		
III-2-5	Address	658-4 Ssangmun 2-dong, Dobong-gu, Seoul132-032 Republic of Korea		
III-2-6	State of nationality	KR		
111-2-7	State of residence	KR		
IV-1	Agent or common representative; or address for correspondence	:		
-	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	KIM, Seog-Hyun		
IV-1-2	Address	9th Floor, Daekyung Building, 2-ka, Taepyung-ro, Chung-ku, Seoull00-724 Republic of Korea		
IV-1-3	Telephone No.	82-2-772-2786		
IV-1-4	Facsimile No.	82-2-772-2800		
IV-1-5	e-mail	kimsh@hmpj.com		

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V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	31 October 2003 (31.10.2003)
VI-1-2	Number	10-2003-0076629
VI-1-3	Country	KR
VI-2	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority - Chosen	Korean Intellectual Property Office (ISA/KR)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	_
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

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IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	5	1	
IX-2	Description (excluding sequence listing part)	52	-	
IX-3	Claims	4	-	
IX-4	Abstract	1		
IX-5	Drawings	27	_	
X-7a	Sub-total number of sheets	89	-	
X-6a	Sequence listing part of description	15	-	
X-7	TOTAL	104		
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
X-8	Fee calculation sheet	/	-	
X-9	Original separate power of attorney	1	-	
X-16(A)	Sequence listing in computer readable form			
X-16(A) (ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	-	1 Diskette	
X-17	PCT-SAFE physical media		/	
	Figure of the drawings which should accompany the abstract	Fig. 1		
X-20	Language of filing of the international application	Korean		
(-1	Signature of applicant, agent or common representative	-		
(-1-1	Name (LAST, First)	KIM, Seog-Hyun	念亞爾人	
	Name of signatory			
<b>(-1-3</b>	Capacity			

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## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	RNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	

# 1/1 PCT REQUEST (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) (This sheet is not part of and does not count as a sheet of the international application)

For receiving Office use only		*		
International Application No.		্তি হ		
Date stamp of the receiving Office		William Co.		
Form PCT/RO/101 (Annex)		Ι		
PCT Fee Calculation Sheet Prepared Using		PCT-SAFE [EASY mode] Version 3.50 (Build 0002 162)		
Applicant's or agent's file reference	e	OP04-1082		
Applicant		KIM, Tae-Yoon		
Calculation of prescribed fees		fee amount/muliplier	Total amounts (KRW)	
Transmittal fee	T	⇔	45000	
Search fee	S	¢	225000	
International search to be carried out by		KR		
International filing fee				
(first 30 sheets)	i1	1329000		
Remaining sheets		74		
Additional amount	(X)	14000		
Total additional amount	i2	1036000		•
i1 + i2 =	i	2365000		
EASY Filing reduction	R	-95000		
Total International filing fee (i-R)	1	t)	2270000	
Fee for priority document				
Number of priority documents requested		1.		
Fee per document	(X)	0		
Total priority document fee:	Р	<> <	· ·	
TOTAL FEES PAYABLE (T+S+I+P)		4	2540000	
Mode of payment		cash		
	International Application No.  Date stamp of the receiving Office  Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using  Applicant's or agent's file reference Applicant  Calculation of prescribed fees Transmittal fee Search fee International search to be carried out International filing fee (first 30 sheets) Remaining sheets Additional amount Total additional amount i1 + i2 = EASY Filing reduction  Total International filing fee (i-R) Fee for priority document Number of priority documents requested Fee per document  Total priority document fee: TOTAL FEES PAYABLE (T+S+I+P)	International Application No.  Date stamp of the receiving Office  Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using  Applicant's or agent's file reference Applicant  Calculation of prescribed fees Transmittal fee T Search fee S International search to be carried out by International filing fee (first 30 sheets) i1 Remaining sheets Additional amount (X) Total additional amount i2 i1 + i2 = i EASY Filing reduction R Total International filing fee (i-R) I Fee for priority document Number of priority documents requested Fee per document (X) Total priority document fee: P TOTAL FEES PAYABLE (T+S+I+P)	International Application No.  Date stamp of the receiving Office  Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using  PCT-SAFE [EAS] Version 3.50  Applicant's or agent's file reference  Applicant  Calculation of prescribed fees Transmittal fee Tsearch fee International search to be carried out by International filing fee (first 30 sheets)  Remaining sheets  Additional amount Total additional amount  I1 1329000  EASY Filing reduction Total International filing fee (i-R)  Fee for priority document Number of priority documents requested Fee per document Fee per document fee: PTOTAL FEES PAYABLE (T+S+I+P)  PCT-SAFE [EAS] Version 3.50  Version 3.50  Version 3.50  Fee amount/muliplier  Fee amount/muliplier  1	International Application No.